

arriving in the

By the way, I am sure  
we may have sufficiently time to  
be able to say about when I may  
be able to get to Boston & Cambridge,  
Monday evening I expect to get to  
Washington to return on Tuesday  
Friday afternoon I expect to get to  
Cambridge. After that until Monday  
I shall be engaged in N. H. business.  
Tuesday morning the 26<sup>th</sup> is the  
time of our regular Society meeting.  
That afternoon I expect to be  
at the ... if time permits I want  
to stop there to look for a ...  
at the ... But if not I will  
then we may return. We are all  
I hope to get to ...



Wilmington Mass 11 1858

My Dear Dr. Gray

I had written a  
 sentence to Mr. Reynolds, at W. Mass  
 station about the new *Raphidia* descri-  
 ber to get complete specimens (and fruit  
 but had had no word from him. On  
 Friday last I went to their place, to  
 see if any specimen, like it were there  
 and found none. Mr. Redfield was there  
 and told me she had come or was  
 about coming north and that he would  
 send me an address. He did so and  
 I have written to her asking her to send  
 fruit if possible or to get me in the  
 way of getting it if she was ever in  
 to return to Florida some and had some  
 now on hand. I had <sup>one</sup> <sup>unusually</sup> <sup>large</sup> <sup>specimen</sup> <sup>of</sup> <sup>the</sup> <sup>same</sup>  
 name that we saw once in 1854

written on a description of a  
with your own talent, that in  
they this can be said enough, and  
I shall think do nothing further,  
to fix it up - which I think you  
as better do than as others, notably  
near the present. If I get any more I  
will send it to you at once.

I enclose a specimen of a  
from Mrs. Green (I am sure I have  
~~written~~ specimens that by your des-  
cription of *E. mayanico*. But I  
suspect this to be really a larger &  
another form of *E. Kallalini* which I  
since you have taken out your own  
specimens, seems to run amazingly.

Ever yours truly  
J. R. Kallalini

I put in Miss Rogers, care of the  
Redford, giving her address. Please

to have her return it to him or to me

I must say that the name  
for "Butane" (Cretaceous) is  
and also, <sup>being</sup> that I have looked over the  
I expect there will be the same  
name. It is much more complete & better  
than I suppose it would be and better  
put at in British, &c.  
Bristol, 1841

Wilmington, Aug 29<sup>th</sup> 1878  
My Dear Mr. Gray

I got back last Wednesday but have been much engaged since and so have done nothing with *Baptisia*. My trouble is that I can never get two lines straight work on any thing. But I can take notes and report. I enclose what I have written of *B. calycosa*.

I was a little surprised to hear you speak of some of the species as "shakes". I have no specimens of *B. simplicifolia* and *B. megacarpa*. Of *B. perfoliata*, *Lecontei*, *tricoloria*, *sphaerocarpa*, *australis*, *leucantha*, *villosa* & *leucophaca* I have pretty complete specimens; and of *B. lanceolata* (*microphylla* (including *stipulacea*) *sericea* & *alba* good flowering specimens. I will write to Chapman Curtis and Schellhorn to get them to do for me what they can; ~~they~~ and I can see all except *B. un-*

meant in this Acad. though perhaps  
the first may be lacking the - . So far  
as I have seen the above seem to  
be good unless it be *R. sericea* which  
I don't know enough of to speak about  
though I suppose I once saw it in  
fruit at Aiken, S.C. and took it for  
a long spiked or racemed form of *R. tinctoria*.  
Then also I saw *R. stipulacea* and from  
the large specimen of *R. microphylla*  
in the Paris Acad. I should suppose that  
Nelson was justified in writing them.  
(Linn.) name is better than a whole.

Please accept thanks for slip  
from Williman journal & for other parts  
of the same kind.

Ever Yours  
Wm. A. Aubrey

Wilmington June 10<sup>th</sup> 1878

My Dear Mr. Eddy,

I have your card  
and also a note from Mr. Red-  
field enclosing Fendler's letter to  
you. I shall get set No. 5<sup>th</sup> in  
due season. I suppose the value  
thereof to be \$7.50 which I would  
 remit at once but that in a  
former letter Fendler refused to make  
transaction between us (state un-  
settled) and a note of which may  
accompany the set. If there is any  
thing of the kind I will send the  
amount. I had a letter from him  
of the same date and bearing as  
yours. I am very sorry for this  
but as you say it is his own  
fault. I wrote him a few days

telling him or on a public way  
and recommending him to form  
the acquaintance of some persons  
of sufficient influence to aid him  
if necessary - which his letter from  
Sir J. Forbes would enable him  
to do easily. I wish he had run  
more away from him when he would  
have been well taken care of. But  
I suppose he was afraid of his health.  
I find some difficulty in  
getting at specimens of certain Pap-  
liae such as *B. serena* & others. Is  
the specimen of Nuttall, *B. microphylla*  
in the Paris Acad. the only one in  
existence? If so it is hardly suf-  
ficient to found a species<sup>m</sup> and must  
need its identity with Koenig's *B.*  
*stipulosa* somewhat doubtful. If the  
same it is a pity that the latter name  
cannot be kept. Dr. Seydoux has

a new species, in the *Medicin* semi-  
tory, which he calls *B. sulphurea*,  
but he has sent no description.

Ever truly  
yours  
W. M. C. C.

See your Synopsis to make *Ligustrum*  
as advertisement. How it grows  
in rocky woodland, &  
does not look like dying.



quality.

Ever truly yrs

J. M. Aubrey

Wilmington, Del., July 15 1878

My dear Dr. Gray

You said here on my return from getting my family to the sea shore at "Rehoboth," Del.

You misunderstood what I said about coming eastward. I did not expect to come until sometime in August in any event, and very likely will not get away from here then. If I go it will be to see my Aunt & sister in Appledun, and I could at most stop only for a few hours. But I am sorry you have had any trouble about it.

Overstep I can get lots of Meaden pods after while. It is plentiful in some of our swamps.

Since I wrote you I have been to V. Carolina on business. This was at

Gruville when you remember we  
came to take the R.R. after leaving  
Cassan Head. And by the way from  
Spartanburg a town just north of  
Gruville they have now a R.R. run-  
ning almost to Hendersonville! and  
expect to have it finished to Asheville  
soon. My time was limited but I  
managed to get to Society Hill and  
was lucky enough to get Baptisia  
serena in fruit. I was strongly  
impressed with the idea of its being  
a hybrid between *B. alba* & *B. tinctoria*  
and a letter from Chapman just ac-  
cidentally "it is a hybrid". I now  
lack entirely *B. simplicifolia* and *B.*  
*angustata*. The former I can see in  
flora in flower & the latter in fl. & fruit;  
*B. calycosa* I have no fruit of yet &  
cannot hear from Miss Reynolds.  
Carpenter has kindly sent me his *B.*

\* There is no *B.* *Hub.* a single specimen of  
Berlandieri's collecting wh. seems remarkable. It  
is numbered 2554 & is called *B. sphaerocarpa* but  
is very different

to *B.* *Hub.* among which is a specimen  
of his *B. sulphurea* for you\*. Howe-  
ver we has sent me pods of *B. stipu-  
lata* wh. seem different from the  
single one in this Acad. and which  
are just like those of *B. tinctoria*. I  
would be obliged now if you would get  
what information you can for me  
in regard to Nuttall's specimens in  
the British Museum, (as you kindly of-  
fers to) and any expense attending it  
I shall be glad to repay.

Going to S. Carolina I passed  
through by Milledgeville & saw them &  
well into Va, (i.e. at some at State  
on the R.R. in that State) *Lespedeza*  
*striata*. It is still spreading rapidly.  
On the other hand *Astragalus*  
has got into North Carolina.

I enclose *Abrus* *oligactis*  
& *luteus* - probably its next northern co-

27  
Mexico to Oct 20 1841

Dear Sir,

Your first note -  
I cannot at another moment go  
without congratulating you on the  
discovery of *Strobilium* - the best  
botanical news I have heard this  
year at least. It really seems  
better than a score of altogether  
new plants. I must give in and  
do it gladly and only hope it  
may sometime fasten my eyes on an  
~~undiscovered~~ <sup>undiscovered</sup> American specimen. Will  
I surely never did expect to see it  
and I say in a friendly way the  
luck is yours. You must tell me  
all about it when we meet. "Where  
is it?" can be answered all  
its own.

Your ever kind

J. M. Smith

Always excepting the good news of

was a lecture to the North Academy,  
which has been hailed by all our  
classical friends, with the greatest  
delight.

Worcester Oct. 26<sup>th</sup> 1878

Dear Mr. Tracy

Your card recd. When  
the time comes I shall probably be  
willing to go to Providence.

Thanks for Oakes' list of  
Luddon's names.

By the enclosed you will see that  
Kortia is to be the subject of Oakes! I  
have written Hyatt, (for some years a  
correspondent of mine), that he would gain  
much more by the reputation he would  
make as the discoverer of the plant  
by the mere advertisement, it would gain  
him, than by such means as botanists  
would be likely to pay, and that at  
any rate a specimen ~~sent to him~~  
is considered as property ~~but~~ the due  
of the person naming. But as he  
is a cutter of simple and a dealer

therein I have considered that he  
would not look upon the matter  
in the same light as a botanist,  
and have therefore told him that  
some botanist might give him a  
few small sums (a dollar or so) for  
his specimens. I hope I have not  
mistaken with you way of dealing  
with him in any way (I decline  
& purchase myself) ~~but~~; I was much  
disgusted at first with the idea  
that he should look upon me as a  
thing in a spirit of trade, and es-  
pecially that he should reveal the the  
circum sent to you. But I imagine  
we have taken care of that! How  
ever now you know every thing, that  
I do not that is the reason I write  
for you, this.

Worshipfully,  
J. M. H. A. C.

London 18th 24 18

Dear Sir

... .. Hyams's  
rest ... ..  
in latter part of next May, than to  
be ... ..  
Sweet County is one, if I mistake not,  
of Curtis's old hunting grounds. That a  
... ..  
in his cap. Still more how pleased we  
all should have been had you seen the  
... ..

... .. I saw that I said nothing  
of the way to Hyams, and his son at  
least is deserving of the credit and the  
repute. But I confess <sup>that</sup> in Poland, from an  
... ..  
I don't like the name; I only wish  
that the fifty most careful herbarians in  
the world had each good specimens of  
the plant "*... ..*". But

after all the main thing is that the  
land is no desert.

You remember Herbert, that when  
I was last at Cambridge, we had some  
talk about the blamings of the Southern  
Rhodesians. It was to raise in Albany  
at the same time "thus should be in  
this place."

Looking at the atlas since writing above  
I see that we must all have been in  
the same country as it adjoins Bismarck  
and Hickey's but and Wainman's Gap,  
we in its western side. It when  
been said that Hickey's must have  
formed Hickey on the eastern side  
of the Black Mt., for some very close  
to the reach. It is more possible that  
the present locality may be the original  
one.

Yours truly  
W. H. Hickey



Wilmington (N. C. 18) +  
Dear Mr. Gray

I return Hyatt's  
correspondence and add his latest  
& one ~~to~~ in order that you may  
have all; the latter please return at  
convenience.

I take it that his idea is  
principally to get all the money that  
he can out of Stanton and as you  
will see that he has another spe-  
cimen for the Phil. Socy. I would  
not wish you to give which you  
ought to all means to have. It  
seems to me that his look or his  
idea of it is not so much the  
discovery, as what he can make of  
of it; and his different stories vary  
to some extent.

Let us hope at least

that we may see it growing  
and encourage that idea in time;  
and as he has promised to show it  
to us, and allow us a limited number  
of specimens, we must not be satisfied.

I hope now that it has been approx-  
imately found that other, may be made  
upon it. "In Mc-Dowell County 25 miles  
from the "Black" narrow, the district may  
runch.

Thank, for information of your  
article which was sent and to Redfield  
and ordered the paper.

Always truly,

Wm. M. Aubrey

Washington Dec 11 1878

Dear Mr. Gray

Thanks for your information in regard to the Olney case. I would have had a great pleasure to me to have heard the argument of the course in the case, but as that was impossible it is a real satisfaction to know that so far as we are concerned the proper thing has been done. I trust it can stand a decision either way with equanimity.

Thanks too for Mr. Ball, addis. I must write him at once.

By Miss Sigmond's influence I have received from a Miss Mayd some pretty specimens of *Baptisia calycosa*; and although you have probably received the name I send (I fear you have not) a couple of specimens. You will notice that

the calyx looks seem to enlarge after  
flowering and are often longer than the  
pod! so that it is almost hidden. In the  
leafy specimen I send you will see that  
what started as a raceme has, ended as  
a leafy branch. In one of my specimens,  
this is more marked the leafy <sup>part</sup> end of the  
raceme being much branched. I suppose  
this may be owing to dry weather before  
and at flowering time followed by wet  
~~afterwards~~ then, stimulation increased growth.  
But it is a very curious species.

Another letter from Heavis makes  
Nearby McDowell County, the headquarters,  
go going after *Thurberia*. I am satisfied it  
grows within a short distance of that place.

Redfield & I have read your article in  
the Independent with much interest. I want  
to see it again in connection with *Heavis*,  
in Princeton N.J.

Ever truly Yrs

J. M. Coulter

*Aptisia calycosa*

Herb. plant smooth except that the  
innominate leaflets, stipules, bracts and calyx  
lobes are sparsely ciliate with long white  
hairs; stem and slender straight branches  
somewhat glaucous; stipules, lanceolate, acute  
persistent, 3-7 ribbed,  $\frac{1}{2}$  as long as the  
short petioled leaves, the sessile leaflets  
oblong-ovate or obovate, obtuse; racemes ter-  
minating the branches, long and loose, the  
long (1'-2') and slender pedicels subtend-  
ed by ovate lanceolate persistent bracts  
and bracteoles above the middle; calyx  
tube short, about  $\frac{1}{4}$  the length of the lan-  
ceolate spatulate foliaceous lobes which  
are but little shorter than the yellow flowers.  
Legumes and base of stem not seen.

W. A. C.

Albion

Dec. 11 1879

My Dear Mr. Gray

I have the pleasure to  
in and Mrs. Gray are  
pleasant. "Valentine". We have all  
enjoyed it; "the sisters and the cousins  
and the aunts" who have not seen  
it before think it excellent. For  
the cherry tea pot and the prospect  
pleasant recollection of mountain woods  
near home and hopes of future plea-  
sures in the same region.

The specimens from Mexico and  
California were very acceptable also, and  
are desirable additions to my collection.

A week or so since Mr. Gray sent me  
immense box full of all manner of  
botanical trash which he had collected  
during the last summer. In the lot were

a small parcel of your other & other  
specimens. It is a large  
number of specimens of *Polypodium*  
which I would like to name &  
please thank him for me &  
the specimens under his labels.

A letter from Mr. Roll says that  
is about sending me some 2000 specimens  
of Moroccan & other Mediterranean plants.

Baker of Iowa who collected in Arkansas  
& Indian Territory is going to visit  
Louisiana & California.

With kind regards and from Mrs.  
Cauld as well.

Yours truly

Wm. H. Curtis

Wilmington Ap. 14<sup>th</sup> 1879

Dear Dr. Gray,

Your of 12<sup>th</sup> and the sub-  
scriptions received for which my sincere  
thanks.

I send the article from *Proceed.*  
*Acad. Phila.* wherein I mentioned the find-  
ing of the new *Elephantopus*. I called it  
*E. tomentosus*, because just like a specimen  
from N. Carolina so called by Dr. Curtis,  
*E. tomentosus*. I never could satisfactorily make  
out as different; but I took Curtis as au-  
thority. It is a very common species, in  
clampish stands woodland, from the lower  
part of this State downwards. "Oxford" I  
don't know. I mention after I found it  
I took Rebt to Salisbury Md., where he  
got his ~~the~~ specimens. Do you remember  
the plant growing at Warm Springs N.C.?  
or was this genuine *E. tomentosus*?



have not time this morning  
to write critically. I have also a  
specimen from "Santa Fe Lake" which  
call. Gillman of which I enclose a  
head. I tried hard to make this *E. declaus*  
but could not. This looks different from  
both *E. nudatus*, and the Cuban *E. toment*  
*toens* of Wright, coll.. I have only to say  
in addition that the Delaware & Maryland  
"*E. tomentose*," has been extensively dis-  
tributed in this and other countries (Europe  
Australia, Cape of Good Hope &c) under this  
name.

We are likely to miss *Sturtia* as you  
will see by Hyman's note enclosed. But  
please do not let him destroy *Sturtia*  
as he proposes. What a shame it would  
be. I write to him at once.

I shall probably see Redfield (& Rothrock)  
tonight. Let me know as you progress  
in *Compositae* and I will make notes of any-  
thing that looks strange & report. You have spec-  
imens, of the branching var. of *Ichneutes* from Greenland  
coll. This holds, redi after Mann. Very truly,  
W. H. Cresson

Wilmington N.C. 24<sup>th</sup> 1899

My dear Dr. May,

I had noticed before your letter of 24<sup>th</sup> came how easy it would be to get from Lincoln town to the Western R.R. of North Carolina R.R. running past Marine to Old Fort at the summit of Swannanoa Pass; which R.R. must not be confounded with the Western R.R. of North Carolina a short line from Fayetteville, North westward. Newton is but about 15 miles, in a direct line from Lincoln and if twenty, by the roads, can probably be reached in a day.

As to getting off something will now depend I suppose upon the Okey case. A note from Judge Bradley says that it is fixed for Monday May 26<sup>th</sup>. That might detain you a few days more or less.

Mrs. Cady expects to leave for Ohio in about

There are my about 1000.  
Our little bro has had a little  
time with bad colds, so but is quite well  
now and enjoying this beautiful weather.  
If we can I wish you would give me  
a general idea of the points in the  
S. Alt., which you desire to reach and  
the time you propose spending there.  
While my time may possibly be limited  
I don't intend to ~~leave~~ leave you alone  
this time. Next week I want to study  
the notes, & the country up a little.

The *Vernonia* came all right from  
the Phila Acad in company with *Panicum*  
*Alex. Coll.* Many thanks to me for ma-  
king my specimens valuable by revising  
and noting upon them. And for the  
note on *Elephantopus*, also. The Florida  
plant (Billman) and one from Warm Spgs.  
N.C. must be *E. mollis*; at the latter place  
it was in company with *E. Carolinianus*.

I am glad *Hyacinth* has returned

it is still here a  
type since the material etc  
remains a small thing.

Ever truly Yrs,

J. M. M. M. M.

I notice *Folidaga* specimens, which  
seem to connect *F. striata* & *F. neglecta*  
very closely.

hope will see the base of the mountains  
in their place. As to the men ladies they  
cant but enjoy even this that come to pass  
and everything they will see.

The advantage of going in this way would  
be that we start north and go northwardly  
with the warm weather.

If desirable there would be no great  
difficulty in going on to Asheville & thence  
to Waynesville and Webster. Either arrangement  
will suit me perfectly. (By the way I got  
a circular from Mr. Haupt of the Mountain  
Lake House, Salt Pond Mt. Did You?) An  
excursion might be made to Mt. Pisgah &  
from there to Asheville by another route. But  
this perhaps would hardly pay; I see no other  
way of varying the route back from Webster to  
Asheville.

It might be best as you say to make a  
new excursion from Marion to Asheville &

1  
Pittsboro, N.C. 11<sup>th</sup>  
to Sea Lt. Dray.

I am delighted  
with your letter just received and  
much tickled with Cowles! He will  
be a good help to us but your plan  
is about the thing and very much  
what I had been thinking of.

Our salient points are clearly Lin-  
colton, Marion, the gorge of the  
Linville, and the Roan. Between these  
any excursions that we can easily  
make on the flanks or to the summits  
of the mountains, (such as Table Rock, Hawks  
bill etc.) and, after the Roan, anything  
northward in Va. at the New River White  
and the Salt Pond will make a very good  
wind-up. I should propose that we  
do not hurry too much and make a  
point of resting on Sunday. But in this

and all other points, I shall be guided by  
the desires of the party; and I think having  
mapped out the general plan we can  
arrange the minor points, as we go along.  
I have no particular desire at this  
time to go South and in fact on con-  
sideration would rather spend the time  
I may have in the mountains.

Newton seems to be some miles from  
the R.R. but we might count it 40 hours  
travelling continuously to get there from  
Boston. This could be divided up to suit  
Mr. Gray's convenience. It will take at  
least two days to make the excursion to  
Lincolnton & back especially if we take dif-  
ferent roads going & coming which I highly  
approve of. It had better count on time  
from Newton and call it three days to  
Maine <sup>via Lincolnton</sup>. Allowing a day for Montic and say  
two more for Swanton Gap &c. you will  
have used up one week. Then it would  
hardly take you less than another to get

to the Home by way of Circle Rock and  
Deep Gap &c. if (you choose). I would like  
to spend some time on the Home and  
go on horseback or afoot around the crest  
of the ridge to the Yellow Mts. &c. This  
would, we will say, make up three weeks  
and another could be well put in in  
getting to and visiting the New Town White  
&c. if desired. Here is where it seems to  
me that Cowles would be useful.

It will be most pleasant and just  
the thing to have your brother-in-law and  
your niece go along, and they ought to  
join us at least before we go up the  
Linnville, which locality, Milcox, a good ob-  
server and volcanic traveller, declares to  
be the grandest east of the Rocky Mountains.  
By the maps there is apparently a wagon road  
leading directly up it. But it may be well  
to think about having saddle horses also.  
I have not a doubt ~~but~~ that Mr. Gray will  
get a grand suff. of rough riding and I

the Linville falls and go on to all Rock  
which is ~~over~~ 15 miles from Morgantown &  
then turn back to Linville and then take  
the road to North Cove and go from there direct  
to Roan Mt., I make it about 25 miles from  
North Cove to Bakersville. I would take an  
early start and a long day to make it. But  
we should go under the very shadow of  
the Black Mts. (at least in the afternoon) & if the  
weather was fine would doubtless have grand  
scenery. Botanically I do not suppose the  
Blue Ridge above the Sandfathers to be  
as interesting as the country just east of  
the Black and <sup>that</sup> about the Roan and the  
Linville. But I find the maps differ  
in some respects and I do not suppose  
we can decide the minor points until  
on the ground.

Our May R.R. Guide will soon be out  
and we can then tell about trains & train tables.

1  
I did not mention the proposed time  
of starting. This, we can let me know  
in due time. As is Mr. Redfield, I  
know that he would like to go but is  
doubtful about the propriety of being so  
far away from home in while Mrs. Red-  
field's mother remains in the condition  
she is in at present; and in addition to  
this, thinks that Mr. Whitney needs re-  
creation more than he does. I have not  
seen him very lately, but will before  
long and will speak to him about his  
prospects.

I return Corvallis' letter.

Ever truly  
Yours  
J. M. Ault

My Warm Springs Elephantopus has the  
aspect of *E. undatus* but is softly villous and  
with the pappus like that of *E. Caroliniana*  
which also grew in same locality.

the Western N.C. R.R. train (the only one)  
at the above house of 5 A.M.! With  
the young ladies consider that a "nice  
rough time"? Or we could go on to Char-  
lotte & from there to Lincolnton via Curdsville  
Centers. Either would be pretty hard unless we  
spent a day at Salisbury or Charlotte.  
What do you say as to the time of  
leaving this part of the country?

Mrs. Cauley leaves here tomorrow  
week. I expect to take her out and to  
get back Saturday. She will stay two  
nights, at least in Ohio.

Very sincerely,  
Wm. M. Cauley

I send Aunt Pond Mr. Cucular

Washington Mass. 18<sup>th</sup> 1847

Dear Dr. Gray

I have your card and  
Mr. Watson's note in relation to the Pal-  
mer's Pary Mexican coll., and as I have  
some other matters to communicate will  
answer both in this.

First in regard to the Mexican  
Collection. I have not looked through since  
yet, but getting some names for the first  
hundred numbers and for the Cactaceae,  
the Coniferae, and, from Redfield, for the  
ferns, I have gone over that many. I  
find that of the first hundred numbers  
I am missing entirely fourteen; of the  
Cactaceae about 40 per cent; of the Coniferae  
about 25 per cent; and of the ferns about 4  
per cent. Besides there are very many with  
but single specimens. If those I have  
seen are any criterion of the whole I



do not mean that I have duplicates  
of more than 20 percent of the whole  
collection. But it is possible that other  
parts of the collection may be fuller.  
Although when I agreed to join Pary  
\$200. it was with the full understanding  
that I was to have one fifth of the whole  
number of specimens (which I can hardly  
believe I have got) I do not wish to  
complain. But I do want to show you  
that I could not retain a reasonably  
full set myself and make up a really  
decently full set for any one else. I am  
very willing to part with what I can  
spare but under the circumstances, do  
not care to sell them. If Dr. Maximow-  
wicz has any Japanese specimens, <sup>to spare</sup> I  
would much prefer exchanging with  
him. I should say that my sets are  
not separated - all the specimens of a  
kind being placed together.

As a commentary to the above I see

also Macquard's note; + Redfield  
says - after accusing Pary in respect to the  
Cactaceae etc. on account of the difficulty of pre-  
serving specimens - "But I must confess  
that the reaccumulation of the floss gave  
me some dissatisfaction. For I had repeatedly  
stated my desire for a full representation  
in that order. x x x I find in my collect-  
ions 24 species under 29 numbers, and 14  
more numbers not represented at all," etc

Now I specially desire to have no  
controversy with Pary and therefore  
request this to be confidential - and  
so I am done with it.

Today I had the great gratification  
to get two good specimens of *Stictis* - of course  
from Wyanus. If it comes in no other way  
I desire one for the Thieba Acad.

I enclose you Redfield's letter of May  
2<sup>d</sup> one from Mr. Milnes, and some Bot.  
Schedules. You will see that we should arrive  
at Salisbury at 10.47 P.M. in order to take

Wilmington May 9<sup>th</sup> 1879

My Dear Dr. Gray,

If you leave Boston June 2<sup>nd</sup> at 9 A.M. you will reach Washington at 6.50 A.M. of June 3<sup>rd</sup>; or if at 6 or 7 P.M. by ground or rail as the case may be you get to Washington at 5.20 P.M. of same date. Unless you wish to stop a day in Salisbury you must leave Washington at 6.50 A.M. or 7.00 A.M. according as you go via Richmond or Lynchburg, in either case reaching Salisbury at 10.57 P.M. If you left Washington on the morning of June 4<sup>th</sup> you would get to Salisbury the same night and to Newton on June 5<sup>th</sup> with time enough there to make arrangements for the journey of the next day to Lincoln. This would occupy the 6<sup>th</sup> and coming back the next day the 7<sup>th</sup> of the month which I believe will be Saturday.

You would either have to stay at Newton  
that night or go back to Stateville and  
spend Sunday with Hyams. Monday June  
9<sup>th</sup> you would get to Marine and could come  
back to Morgantown on the 10<sup>th</sup> if you went  
no farther toward Provanosa Gap or Ash-  
ville. Now up to this time I suppose the  
mountain journey would have been hardly  
begun and no allowance is made for  
rainy days or other contingencies. I cannot  
but think that if you were to put it  
off for 5 or even 4 days longer that you  
would run serious risk of spoiling Mrs.  
May's pleasure which I take it is not  
to be thought of. But the two days at  
Lincolnton and one at Morgantown Marine  
with Sunday intervening would give Sar-  
gent a chance to catch up though he would  
be too late for ~~Brookings~~ Darya. The season  
might make some difference and of this  
Hyams could tell us. Here, though rather  
cool for the season, the weather has been

perfectly charming and we are in a  
gush of Spring levelings. It would be  
better to be a little early for the Rhododan-  
den, so there too late. Thruer has already  
sent me flowering specimens of *Aedoneda*  
*floribunda*. My vote would be decidedly in  
favor of ~~not~~ starting <sup>not</sup> later than the  
time you mention. For myself anything  
after I get my family settled in the west  
will suit me perfectly.

My thanks for the pretty *Orthocarpus*.  
Mrs. Bidwell seems to bid well to  
do well at Ohio. This plant is a nice  
acquisition.

Here is a note to Miles from the  
man who is to help us at Morgantown.  
He ought to know something about what  
we want.

Ever truly Yours,  
J. M. Aubrey

10.0  
Commercial transactions.

I want to say to you that after getting  
back from Ohio say next Saturday, our  
two houses are to be torn up in part  
raising, back buildings &c. which I want  
to oversee until the new roof is on -  
after that I shall feel clear.

Ever yours,

Wm. C. Cady

Wilmington May 13 1879  
My Dear Dr. Gray,  
We are all very sorry  
& hear of Mrs. Gray's sickness &  
sincerely hope that she may soon be  
about again - and then the mountain  
air will be a splendid tonic.

I think your later plans are per-  
haps those that will work best. If  
the main botany is done first the other  
part of the ~~work~~ may be the better  
attended to. I have written letters from  
Phila and Mr. Burphoy at Morgantown;  
the latter says that there are no  
carriages at Morgantown but that horses  
and buggy's can be hired and also sad-  
dle horses. It may be impossible to  
find transport for so large a party  
across the country and in that case  
we must strive for some lines of com

... so we are made to believe  
... there in the wilder parts of the  
mountains. But on the road we can  
then almost it readily, we don't  
have no objection to going on ahead  
but would be most glad to have you  
along, then the ... of the ... and  
just in time, and after making the re-  
census, from ... to the various  
points near we could at least make  
a mark for Ashville when travelling accom-  
modations can certainly be had.

But I think if possible (and  
you will let me know near the time)  
I will try to slip on at least as  
far as Providence when the Olney case  
is up and arrange; and then you can  
tell me about Dabyn which I know  
nothing of.

I have delayed my answer in  
order that I might see Knapton and  
Abundance which I did last evening.

at the ... meeting at ...  
Acad. (and by the way there was Mrs.  
L. Ames looking and feeling much better).  
They are willing that you should com-  
municate with Parry as you propose  
in regard to the Mexican collection, but  
truth if he has such a "large surplus"  
it is quite plain to us that he has  
not carried out the spirit or words of  
his receipts to each of us when the money  
was paid. I enclose that to me which  
please preserve; and I will tell you more  
about it when we meet. Is Palmer  
with you? I should judge so from your  
note. He is a collector with whom we  
all like to see dealings. What about  
that Supplemental Collection? I have  
found only hints of it. Are sets for sale?  
If so I should like to have one.

Northdale exhibited at the Acad.

on the same.

Ever faithfully,  
yours,

Wm. H. Cady

Wilmington July 5<sup>th</sup> 1879

My dear Dr. Gray,

From our good Mr. Redfield I have just heard of your escape from the disaster on the E. Tennessee R.R. line. It must have been an awful scene and time for you and dear Mrs. Gray and a providential escape for which I am devoutly thankful. As you say Mrs. Gray is always calm and brave but I cannot help fearing that so shocking an incident might have some effect upon her health though I sincerely hope not; but I shall be glad to hear from you about it.

I returned from Ohio a few days since - found all well. My wife specially desired me to send her regards to you both and congratulations to

Mr. Gray that his leaflets were well  
preserved as it enables her to undertake  
the journey.

Doubtless, however, something  
in the enclosed. I suppose no appeal  
was made and indeed I hope not,  
for I think we have fully done our duty,  
and that there could be no advantage  
in carrying the case on further. I should  
like however to know your views.

The Cardamine with auricled or stipular  
petioles resembles in this respect *C. hupa-*  
*tensis* (see Hooker's British Flora, *C. Chelidonia*?,  
*C. resedifolia* L., & *C. Eruca*, W., among any  
foreign specimens; but is I suppose quite  
distinct from any of these and certainly  
from all our native species that I know.  
But here is an extract from Redfield; note  
that quite "stuns" me. "There can be little  
doubt that the Cardamine is the very plant  
on which Michaux found his *rotundifolia*.  
In the 3<sup>d</sup> vol. of Hooker's Bot. Misc. is a good

figure of it - which shows that it arose  
formed out of an auricled dusky petiole."

But the description in Michaux's Flora  
applies exclusively to what we know as *C.*  
*rotundifolia* and in no particular agrees  
with the Roue M. plant. But he may  
have "mixed those children up" in his  
Herbarium. So that if *C. Clematitis*, Thunb.  
is one plant that will probably be the name.

The *Diervilla* from Eagle Bluff I  
make out to be only *D. trifida*; and the  
*Saxifraga* is apparently all *S. Canyana*  
which I had before and I am sure with spot-  
ted petals a character which Chapmann as-  
cribes to both it & *S. Caroliniana* which <sup>latter</sup> I  
have never seen but suppose is distin-  
guished from the other only by the clavate  
filaments - perhaps as you suggested hardly a  
sufficient character to keep them separate.

Some other matters will keep.

Kindest remembrances to Mr. Gray and  
to the other members of the expedition when

Washington May 1854

My dear Mr. Gray,

I am very oblig-  
ed to you for the trouble you have  
taken to give me an account of your  
wanderings. I read it with great plea-  
sure and sent it on to Ohio that my  
wife might have the same enjoyment.

I send ~~on~~ the *Saxifraga* - the  
best specimens I have; and shall be  
glad to send anything else that is in my  
mind - and to receive the *Acrotium* and  
a specimen of *Cedronella* for locality - I  
got a lot of it a few years since at  
Hrafton W. Va. - and please don't forget  
the specimen of *Thorkia* you promised me  
which will supplement my other few  
ones. A card written today will tell you  
that I received the labels, & want to pay my  
share.



My wife - ... to ... on  
... that it is not ...  
... to some ...  
... cannot ...  
... that,  
... said, it will be "admirable"  
... and I will ...  
... when I see him. By the way  
I am glad that ... turned out  
... a "single ... that he ...  
... your journey so pleasant.

Yours sincerely Lucy

Wm. B. Lewis

I can hardly get the *Saxifraga maculata*  
before tomorrow evening. Notwithstanding  
Darlington's sending the wrong plant to Wrotham,  
the true *Cardamine rotundifolia* grows near  
West Chester, near here, at "Astoria Lane",  
Empire N. Va., etc.

Wilmington July 15<sup>th</sup> 1879

My dear Dr. Gray

I have yours of 14<sup>th</sup> and am glad to hear of your welfare, but sorry (though dangerous) to hear of Mr. Loring's indisposition which the former charges to the receipt of my verses!

So hurry whatever about the plants and keep all of the J. Carey area if you want - I have plenty.

A note from Byrnes this morning with a lot of trash to name.

Yes, sometime I should like to see Beverly and our delightful travelling companions. Be sure give my regards to them when you see them.

I expect my family here week after next and wish it was tomorrow.

I took a start of glazing down

after I got home and got nearly  
all the North Carolina things put  
away. Since then have had terrible  
trouble to eat or sleep and do in  
much haste and with kindest  
regards to Mrs. Gray.

Yours faithfully,

J. H. Gray